The map above shows the drainage basins and sub-basins of eastern Connecticut. The major basin boundaries were derived from a 1:24,000-scale 7.5 minute topographic quadrangle maps prepared by the U.S. Geological Survey between 1969 and 1984. The basin boundaries shown on this town map were manually delineated by interpreting the 10 foot contour lines and hydrography, geographic names and geographic places. Streets and waterbodies are shown primarily to assist in defining the 10 foot contour lines for the drainage basins. Residential and commercial areas are shown adjacent to the basins to indicate extent of local drainage. The major regional and subregional drain basin boundaries and map are based on the Connecticut River Basin drain basins established by the Connecticut River Authority in 1986.

DATA SOURCES

The map was prepared using a ground elevation and a hill shade dataset created by the University of Connecticut, College of Agriculture and Natural Resources, Center for Land Use and Data Preparation. The elevation data used is from the USGS 1:24,000-scale 7.5 minute topographic quadrangle maps prepared by the U.S. Geological Survey between 1969 and 1992. It includes political boundaries, railroads, airports, hydrography, geo-referenced streets, roads, and other geographic features. The map is based on the Connecticut River basin drain basins established by the Connecticut River Authority in 1986. The map was designed using ArcGIS software.